



Attorney's Docket No.: 6518.P002C

Patent

First Named Inventor: Khoi Nhu Hoang

Complete If Known:

Application No. 10/626,055

Filing Date: 7/23/2003

Art Unit: _____

Examiner Name: _____

SUPPLEMENTAL DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe that I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter that is claimed and for which a patent is sought on the invention entitled Quality of Service Based Optical Network Topology Databases,

the specification of which was filed on 7/23/2003 as United States Application No. 10/626,055
or PCT International Application No. _____

I hereby declare that the subject matter

- that is claimed and for which a patent is sought on the invention in the patent application as filed,
- of the claim(s) as allowed,
- of the attached amendment(s),
- of the amendment(s) filed on or about _____
in the above-identified application,
- of the amendment(s) filed on or about _____
in Application No. _____ filed _____, which is a
— continuation
— divisional
of Application No. _____ filed _____.

was part of my or our invention and was invented before the filing date of the original application, above-identified for such invention.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.



I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed:

| <u>Prior Foreign Application(s)</u> | <u>Priority Claimed?</u> | <u>Certified Copy Attached?</u> | | | | |
|-------------------------------------|--------------------------|--|-----|----|-----|----|
| (Number) _____ | (Country) _____ | (Foreign Filing Date - MM/DD/YYYY) _____ | Yes | No | Yes | No |
| (Number) _____ | (Country) _____ | (Foreign Filing Date - MM/DD/YYYY) _____ | Yes | No | Yes | No |
| (Number) _____ | (Country) _____ | (Foreign Filing Date - MM/DD/YYYY) _____ | Yes | No | Yes | No |

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole/First Inventor Khoi Nhu Hoang

Inventor's Signature KH Date 06/02/2004

Residence MISSISSAUGA, ONTARIO, CANADA Citizenship Canada
(City, State, Country) Pleasanton, GA, USA

Mailing Address 5700 Dufferin Street 2380 FERRY LINE WEST
Pleasanton, GA 30056 MISSISSAUGA, ONTARIO, CANADA L5K 1W1

Full Name of Second/Joint Inventor Santosh Kumar Sadananda

Inventor's Signature _____ Date _____

Residence Mountain View, CA, USA Citizenship India
(City, State, Country) (Country)

Mailing Address 255 South Rengstorff Avenue, #51
Mountain View, CA 94040

Full Name of Third/Joint Inventor _____

Inventor's Signature _____ Date _____

Residence _____ Citizenship _____
(City, State, Country) (Country)

Mailing Address _____

Full Name of Fourth/Joint Inventor _____

Inventor's Signature _____ Date _____

Residence _____ Citizenship _____
(City, State, Country) (Country)

Mailing Address _____

Full Name of Fifth/Joint Inventor _____

Inventor's Signature _____ Date _____

Residence _____ Citizenship _____
(City, State, Country) (Country)

Mailing Address _____

Title 37, Code of Federal Regulations, Section 1.56
Duty to Disclose Information Material to Patentability.



(a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information, which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:

- (1) Prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) The closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.

(b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and

- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
- (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

(c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:

- (1) Each inventor named in the application;
- (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.

(d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.

(e) In any continuation-in-part application, the duty under this section includes the duty to disclose to the Office all information known to the person to be material to patentability, as defined in paragraph (b) of this section, which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

Appendix A

I hereby appoint with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith, BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP, a firm including: Raj V. Abhyanker, Reg. No. 45,474; William E. Alford, Reg. No. 37,764; Farzad E. Amini, Reg. No. 42,261; Vincent H. Anderson, Reg. No. 54,962; Anthony H. Azure, Reg. No. 52,580; W. Thomas Babbitt, Reg. No. 39,591; Jordan M. Becker, Reg. No. 39,602; Todd M. Becker, Reg. No. 43,487; Michael A. Bernadicou, Reg. No. 35,934; Roger W. Blakely, Jr., Reg. No. 25,831; R. Alan Burnett, Reg. No. 46,149; Gregory D. Caldwell, Reg. No. 39,926; Cory G. Claassen, Reg. No. 50,296; Thomas M. Coester, Reg. No. 39,637; Mimi D. Dao, Reg. No. 45,628; Stephen M. De Klerk, Reg. No. 46,503; Daniel M. De Vos, Reg. No. 37,813; Elena B. Dreszer, Reg. No. 55,128; Sanjeet Dutta, Reg. No. 46,145; Nathan P. Elder, Reg. No. 55,150; Tarek N. Fahmi, Reg. No. 41,402; Thomas S. Ferrill, Reg. No. 42,532; Adam Furst, Reg. No. 51,710; Angelo J. Gaz, Reg. No. 45,907; Andre M. Gibbs, Reg. No. 47,593; James Y. Go, Reg. No. 40,621; Jason R. Graff, Reg. No. 54,134; Arlen M. Hartounian, Reg. No. 52,997; Jeffery Scott Heileson, Reg. No. 46,765; James A. Henry, Reg. No. 41,064; Willmore F. Holbrow III, Reg. No. 41,845; Sheryl Sue Holloway, Reg. No. 37,850; George W Hoover II, Reg. No. 32,992; Eric S. Hyman, Reg. No. 30,139; Aslam A. Jaffery, Reg. No. 51,841; Walter T. Kim, Reg. No. 42,731; Eric T. King, Reg. No. 44,188; Mark A. Kupanoff, Reg. No. 55,349; Steven Laut, Reg. No. 47,736; Suk S. Lee, Reg. No. 47,745; Gordon R. Lindeen III, Reg. No. 33,192; Jan Carol Little-Washington, Reg. No. 41,181; Joseph Lutz, Reg. No. 43,765; Michael J. Mallie, Reg. No. 36,591; Andre L. Marais, Reg. No. 48,095; Paul A. Mendonsa, Reg. No. 42,879; Jonathan S. Miller, Reg. No. 48,534; Heather M. Molleur, Reg. No. 50,432; Thinh V. Nguyen, Reg. No. 42,034; Robert B. O'Rourke, Reg. No. 46,972; Daniel E. Ovanezian, Reg. No. 41,236; Philip A. Pedigo, Reg. No. 52,107; Marina G. Portnova, Reg. No. 45,750; Jon C. Reali, Reg. No. 54,391; William W. Schaal, Reg. No. 39,018; James C. Scheller, Reg. No. 31,195; Kevin G. Shao, Reg. No. 45,095; Stanley W. Sokoloff, Reg. No. 25,128; Judith A. Szepesi, Reg. No. 39,393; Edwin H. Taylor, Reg. No. 25,129; Lisa Tom, Reg. No. 52,291; Mark C. Van Ness, Reg. No. 39,865; Thomas A. Van Zandt, Reg. No. 43,219; Mark R. Vatuone, Reg. No. 53,719; Lester J. Vincent, Reg. No. 31,460; John P. Ward, Reg. No. 40,216; Mark L. Watson, Reg. No. 46,322; Thomas C. Webster, Reg. No. 46,154; Chui-Kiu Teresa Wong, Reg. No. 48,042; and Norman Zafman, Reg. No. 26,250, my patent attorneys, and Chze Koon Chua, 53,831; Brent Vecchia, Reg. No. 48,011 and Lehua Wang, Reg. No. 48,023, my patent agents, with offices located at 12400 Wilshire Boulevard, 7th Floor, Los Angeles, California 90025, telephone (310) 207-3800; and James R. Thein, Reg. No. 31,710, my patent attorney, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

Attorney's Docket No.: 6518.P002CPatentFirst Named Inventor: Khoi Nhu HoangComplete If Known:Application No. 10/626,055Filing Date: 7/23/2003

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or PCT International Application No. _____.

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in the above-identified application,
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in Application No. _____ filed _____, which is a
— continuation
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was part of my or our invention and was invented before the filing date of the original application, above-identified for such invention.

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| <u>Prior Foreign Application(s)</u> | | | <u>Priority Claimed?</u> | <u>Certified Copy Attached?</u> | | |
|-------------------------------------|------------------|---|------------------------------|-------------------------------------|------------|-----------|
| <u>(Number)</u> | <u>(Country)</u> | <u>(Foreign Filing Date - MM/DD/YYYY)</u> | <u>Yes</u> | <u>No</u> | <u>Yes</u> | <u>No</u> |
| | | | | | | |
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Full Name of Sole/First Inventor Khoi Nhu Hoang

Inventor's Signature _____ Date _____

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(City, State, Country) (Country)

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Full Name of Second/Joint Inventor Santosh Kumar Sadananda

Inventor's Signature Santosh Kumar Sadananda Date 6/11/2004

Residence Mountain View, CA, USA Citizenship India
(City, State, Country) (Country)

Mailing Address 1200 Dale Avenue, #122
Mountain View, CA 94040

Full Name of Third/Joint Inventor _____

Inventor's Signature _____ Date _____

Residence _____ Citizenship _____
(City, State, Country) (Country)

Mailing Address _____

Full Name of Fourth/Joint Inventor _____

Inventor's Signature _____ Date _____

Residence _____ Citizenship _____
(City, State, Country) (Country)

Mailing Address _____

Full Name of Fifth/Joint Inventor _____

Inventor's Signature _____ Date _____

Residence _____ Citizenship _____
(City, State, Country) (Country)

Mailing Address _____

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